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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number. PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Substitute for Form PTO-87,5 2/01 CLAIMS AS FILED - PART I OTHER THAN (Column 1) SMALL ENTITY (Column 2) QR SMALL ENTITY FOR NUMBER FILED NUMBER EXTRA RATE BASIC FEE (37 CFR 1.16(a)) RATE ·FEE 45O TOTAL CLAIMS OR (37 CFR 1.18(c)) minus 20 = INDEPENDENT CLAIMS OR (37 CFR 1.16(b)) minus 3 = ÖŘ MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d)) OR * If the difference in column 1 is less than zero, enter *0" in column 2. TOTAL OR TOTAL CLAIMS AS AMENDED - PART II (Column 1) (Column 2) (Column 3) OTHER THAN OR SMALL ENTITY SMALL ENTITY CLAIMS HIGHEST REMAINING NUMBER PRESENT RATE ADDI: IENDMENT AFTER AMENDMENT RATE PREVIOUSLY **EXTRA** ADDI-TIONAL PAID FOR TIONAL FEE Total FEE Minus X \$ 0R Independent (37 CFR 1.16(b)) Minus 2 OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1:16(d)) OR TOTAL TOTAL ADD'L FEE OR. ADD'L FEE (Column 1) (Column 2) (Column, 3) CLAIMS HIGHEST m. REMAINING PRESENT NUMBER RATE ADDI-ENT RATE AFTER ADDI-**PREVIOUSLY EXTRA** TIONAL AMENDMENT TIONAL PAID FOR FEE Total (37 CFR 1.16(c)) AMENDMI FEE Minús OR Independent (37 CFR 1.16(b)) Minus OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR TOTAL TOTAL ADD'L FEE OR ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT RATE ADDI-RATE ADDI-AFTER PREVIOUSLY **EXTRA** TIONAL AMENDMENT TIONÁL PAID FOR FEE Total (37 CFR 1.16(c)) FEE Minus AMENDA OR X.\$ Independent Minus ÖR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d)) OR TOTAL TOTAL If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3". ADD'L FEE OR ADD'L FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of Information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.